

Part II

PART II

Review of the Availability of Diverse and Affordable Telecommunications Services to the People of Nebraska

1. The Telecommunications Act of 1996

In February of 1996, the President signed into law the Telecommunications Act of 1996. The passage of the Act culminates the efforts of the United States Congress to establish a pro-competitive, deregulatory national policy framework for the telecommunications industry. Congress made the significant policy decision that the monopoly markets of local exchange carriers would be opened to, and subject to, competition by other eligible telecommunications carriers. In enacting the Telecommunications Act of 1996, it was the intent of Congress to replace economic regulation with robust competition as the primary protection of consumer interests in telecommunications markets. To achieve that goal and end, the Act provides for the removal of legal and regulatory barriers to market entry, removes economic obstacles to market entry, encourages and promotes new technological development, and promotes, develops, and encourages a regulatory environment in which the given telecommunications provider's success or failure will be directly tied to its ability to satisfactorily serve its subscribers.

In light of this federal legislation, the Nebraska Unicameral passed the two following bills in 1997 related to the telecommunications industry: (1) the provision of telecommunications service and (2) the responsibilities of the Public Service Commission. LB 660 and 686 sought to achieve the general goals specified in the federal legislation.

Promoting Competition (LB 660) - LB 660 vested the Public Service Commission with the statutory powers and duties to discharge the functions that have been delegated to the states under the federal Act. Among the duties of the Commission are:

- ▶ To conduct, approve, and enforce mediated and arbitrated interconnection agreements between competing companies;
- ▶ To administer the exemption and waiver provisions of the federal Act as applied to pro-competitive entry into the markets of rural and mid-size telephone companies;
- ▶ To establish wholesale prices for companies;
- ▶ To certify new entrants;
- ▶ To exercise state authority related to the establishment and administration of a state universal service fund.

Universal Service (LB 686) - LB 686 provided the specific statutory authority to the Commission to establish mechanisms which supplement federal universal service support mechanisms. To perform its duties under LB 686, the Commission is required to determine issues such as which services will be supported, what is considered "affordable" phone service, what the universal service needs are for the State, and who will pay into the fund and in what amounts.

The Commission is actively examining many of these topics through Commission investigative dockets specifically designed to address a particular issue or series of issues. These issues raised by state and federal legislation and addressed further below have been the subject of a great deal of study, hearings, debate, Commission investigation, and litigation.

Cost model docket (Docket C-1633)

The federal act prescribed that states are to ensure that advanced, affordable telecommunications services would be available to high-cost consumers, schools, rural health care facilities, and libraries. Universal service assistance would be provided from both a federal fund and a state fund. The Federal Communications Commission (FCC) determined that the states would be responsible for 75 percent of the state need, and the federal fund would provide the additional 25 percent of aid. The Public Service Commission opened Docket No. C-1633 upon its own motion to determine the universal service needs of Nebraska from the federal fund. Through that docket, the Commission conducted an extensive study of cost models sponsored by various segments of the telecommunications industry. To determine the needs of the state, each model proposed a mechanism to locate customers and build networks to them. After extensive hearings, the Commission selected the Benchmark Cost Proxy Model (BCPM) and submitted its recommendation to the FCC. After selection of the model, several carriers requested that the Commission change some of the specific inputs recommended to the FCC. That matter is still under advisement. The model and inputs selected by the Commission determined a combined state and federal need of roughly \$100 million. If the Commission were to select the inputs requested upon rehearing, that figure would increase by \$15.5 million.

Access Charge Reform and Universal Service (Docket C-1628)

The Commission on its own motion opened Docket C-1628 on September 15, 1997, to conduct an investigation into intrastate access charge reform and the creation of a Nebraska universal service fund. This "super-docket" initiated a Commission investigation into the structure of intrastate access charges and the feasibility and/or necessity for creation of a universal service fund to ensure that all Nebraskans, without regard to their location, have comparable accessibility to telecommunications services at affordable prices.

Due to the importance of the issues to be considered in this investigation, the Commission deemed all currently-certificated local exchange carriers and interexchange carriers to be parties to this proceeding.

A prehearing conference was scheduled and initial comments were requested on January 6, 1998. Comments were received on March 6, 1998, with reply comments due on April 27, 1998. Then on May 22, 1998, a petition was filed with the Nebraska Secretary of State seeking to place an initiative on the November ballot which would revise Section 75-609 and require the Commission to implement access charge reform on an expedited basis upon application by a requesting party.

In an effort to gain a better understanding of the potential effect of the initiative on Docket C-1628, the Commission entered Progression Order #2 on August 11, 1998, to specifically seek

further comments from parties. Comments were received by this Commission on September 15, 1998, and are currently being reviewed.

The Commission issued preliminary findings and conclusions regarding the issues on October 2, 1998, with a hearing on those findings scheduled to begin October 27, 1998.

Internet Telephony (Docket C-1825)

Over the past several years, the possibilities created through advances in Internet technology have increased dramatically. With these technological advances, the public use and popularity of the Internet has also grown. One such advance has been the ability to transmit voice communications over the Internet. In general, the Commission does not have oversight responsibilities with regard to the Internet. However, the Commission may have jurisdiction when a provider of Internet protocol begins to offer communications services. This evolving technology could have a significant effect upon the telecommunications industry and the public in general.

The Commission opened Docket No. C-1825 upon its own motion to define what voice over Internet protocol (VoIP) is, to determine the Commission's role in regard to VoIP, to determine what responsibilities providers have to Nebraska consumers, and otherwise examine the place of VoIP in the telecommunications industry. After reviewing the comments filed in this docket, the Commission determined that Docket C-1628 is the appropriate vehicle to address whether VoIP providers should be obligated for access charges and universal service contributions.

US West and Long Distance Service (Docket C-1830)

Section 271 of the Federal Communications Act sets out a number of preconditions that must be met before a Bell operating company (BOC), like US West, may provide interLATA services within its own local telephone region. The FCC determines whether these preconditions are satisfied after consulting with the state commission.

BOCs have been prohibited from offering interLATA services since the break up of the Bell system. If the BOC can demonstrate that competition exists in its local markets by meeting the 14-point checklist found in Section 271 of the Act, then it will be allowed to provide interLATA services.

US West filed Application No. C-1830 requesting the Public Service Commission to certify that it has met each of the competitive preconditions. The application has been hotly contested. Several intervenors who oppose US West's application withdrew their evidence and pre-filed testimony due to discovery disputes. A hearing is currently scheduled for mid-October 1998.

NPPD & the Supreme Court (Docket C-1481)

The subject of whether public entities in Nebraska should be able to enter the telecommunications market may be the subject of debate during the 1999 legislative session. In 1997, the Legislature removed the explicit statutory barrier prohibiting public power districts from offering telecommunications services. However, explicit authority granting public power districts the ability to provide such service was not given.

The Nebraska Public Power District (NPPD) has provided special services in and around Norfolk to the schools, library, and the city. The Commission held a hearing in March 1997 to determine whether the services NPPD was offering were "telecommunications services" and therefore subject to regulation. After receiving the evidence, the Commission found NPPD was indeed offering telecommunications services. The Commission requested the Attorney General to advise on how it should proceed. The Attorney General's Opinion, No. 97045, stated the Commission could not issue a certificate to NPPD, nor could NPPD legally provide such services as no public power district had statutory authority to offer telecommunications services. Accordingly, the Commission ordered NPPD to cease and desist from offering such services. That order is currently under appeal to the Nebraska Supreme Court. Given this legal opinion, it is likely the power districts will be approaching the Legislature requesting statutory authority to provide telecommunications services. However, the purpose of the Telecommunications Act of 1996 was to replace economic regulation with robust competition as the primary protection of consumer interests in telecommunications markets. Effective competition cannot exist if private companies are asked to compete with publicly-supported arms of government, such as NPPD.

Eligible Telecommunications Carriers (Docket C-1604)

Before a carrier is eligible to receive assistance from the universal service fund to support high-cost, rural and insular customers, it first must be designated an "eligible telecommunications carrier" (ETC) by the Commission. In August of 1997, the Commission initiated a docket to determine which companies would be designated ETCs and define the service areas in which they should receive support. The Commission designated carriers and continues to receive other applications requesting ETC status.

Public Interest Payphones (Docket C-1882)

Pursuant to a directive of the FCC, the Commission was to develop a policy on "public interest payphones" (PIPs). These are phones that serve the public interests in health, safety, and welfare and cannot otherwise be supported by the market place. The Commission was to determine if PIPs were necessary in Nebraska and develop a means to continue to maintain such phones. If the Commission was to determine that Nebraskans did not have a need for PIPs, then carriers would be allowed to remove unprofitable payphones. The Commission determined that if companies were allowed to remove unprofitable paystations, that many Nebraska communities would not have 24-hour access to public telephones. This would jeopardize the safety of motorists and other individuals in the more isolated parts of the state. The Commission determined that Nebraska does have a need for PIPs and is continuing to examine how such phones should be supported.

Access to Multiple Dwelling Units (Docket C-1878)

Cox Nebraska Telecom II filed a formal complaint with the Commission against US West complaining that US West would not reconfigure its existing network to allow facilities-based competitive access to multi dwelling units (MDUs). The Commission opened Docket No. C-1878 to examine this issue and develop a policy to apply to all carriers. Pursuant to C-1878 being opened, Cox dismissed its complaint. The Commission received comments on the issue from diverse interests from throughout the country. It held a hearing in mid-September and asked interested parties to file post-hearing briefs.

2. Local Competition

A. Competitive Local Exchange Carriers

The Commission has promulgated rules setting forth the requirements that a carrier must fulfill to be issued a certificate of public convenience and necessity to provide local exchange services. The following companies have received authority to provide local service in the corresponding territories in Nebraska:

Carrier	Territory to be Served	Granted Authority
AT&T	Statewide	10/08/96
Aliant Midwest	Statewide, except Aliant	03/10/97 07/07/98
Atlas Communications	GTE, US West	06/30/98
Cox Nebraska Telcom	US West	12/10/96
Dial & Save of Nebraska	GTE, United, US West	03/17/97
Easton Telecom Services	GTE, US West	04/07/98
Eclipse Communications Corp.	Aliant, GTE, US West	06/09/98
Excel Telecommunications	GTE, United, US West	07/15/97
Firstel	GTE, US West	04/29/97
Group Long Distance	US West	01/27/98
Intermedia Communications	GTE, US West	05/06/97

Carrier	Territory to be Served	Granted Authority
LDM Systems	GTE, US West	03/24/98
Long Distance Direct Holdings	GTE, United, US West	08/26/97
MCI	Statewide	05/06/97
NT&T	Aliant, GTE, United, US West	09/15/97
Paramount Wireless	US West	07/15/97
Quintelco	GTE, United, US West	06/09/98
Reconex	US West	02/18/98
Sprint Communications Company	Aliant, GTE, United, US West	03/10/97
TCG Omaha	US West	12/03/96
Teligent	GTE, United, US West	04/14/98
WorldCom Technologies	Statewide	12/16/97

AT&T, Aliant Midwest, Cox, Firstel and TCG have filed interconnection agreements and tariffs with the Commission and are currently positioned to offer local service in their authorized territories.

B. Interconnection Agreements

Under the Act, a company wanting to compete with a LEC needs to enter into an interconnection agreement with the LEC whose territory it wishes to offer service in. A company may reach an interconnection agreement with a LEC in one of three ways. It may ask for mediation or arbitration if voluntary negotiations are not successful at reaching a mutually-acceptable interconnection agreement, voluntarily negotiate an interconnection agreement, or request adoption of a Commission-approved interconnection agreement in accordance with Section 252(i) of the Act. When the Act first came into effect, the majority of the interconnection agreements were reached by the filing of petitions for arbitration with the Commission. However, during the past year, the Commission has seen a shift from arbitrated interconnection agreements to voluntarily negotiated interconnection agreements and Section 252(i) interconnection agreements. All interconnection agreements that have been approved by the Commission can be found on the Commission's web site at <http://www.nol.org/home/NPSC>. The agreements are divided into the following three sections: arbitrated interconnection agreements, voluntarily negotiated interconnection agreements, and Section 252(i) interconnection agreements.

3. Central Office Data

Quality telecommunications services are dependent upon the condition and type of equipment telephone companies utilize. In Nebraska, all telephone companies have now upgraded their central offices to digital switches. Digital switches offer customers more advanced features, such as call waiting, call forwarding, equal access, and caller ID. Just five years ago, only 75 percent of the state's access lines were digital or electronic.

4. Outage Reports

Reports are required to be filed with the Commission by LECs when service outages are experienced. The report provides the date and time of the outage, the geographic area affected, the cause of the outage, if known, and an estimate of the access lines affected. Within five days, a final report is filed showing the number of customer trouble reports received related to the outage and the corrective action taken. The following tables show the number of service outages and causes, as well as the total number of outages and access lines affected during the past three years.

	Cable Cuts	Telephone Equipment Malfunction	Weather	Accidental	Maintenance	Unknown
1995-96	29	18	7	4	0	5
1996-97	40	33	8	6	0	12
1997-98	98	33	12	4	4	13

	Total Service Outages	Total Affected Access Lines	Avg. No. Of Access Lines Affected per Outage
1995-96	63	43,210	847
1996-97	99	244,899	2,474
1997-98	164	199,900	1,219

5. Equal Access

Equal access allows customers the option to choose the long distance company of their choice. With equal access, customers place their long distance calls using their chosen long distance carrier by simply dialing 1+ the called party's number. To reach other long distance companies, the customer must use access codes or a calling card. By year-end 1998, all Nebraska customers should have interLATA equal access.

By February 15, 1999, all Nebraska telephone companies will, with the exception of a few exchanges, have offered their customers a choice of choosing not only their interLATA long distance provider, or local long distance company, but their intraLATA provider as well. However, those few remaining exchanges will be fully converted by midyear 1999. In the past, Aliant carried all calls made within the southern portion of the 402 area code and US West carried calls in the northern part of the 402 area code plus calls made within the 308 area code. By Commission order, local exchange carriers that have not received a waiver must provide both interLATA and intraLATA equal access to customers on or before February 15, 1999.

6. Link-Up/Lifeline Assistance

On May 8, 1997, the Federal Communications Commission (FCC) released its Report and Order on Universal Service, CC Docket No. 96-45, FCC Order No. 97-157 (Order), which restructured both the Link-Up and Lifeline programs. On October 15, 1997, the Public Service Commission opened Docket C-1645 to establish for the first time a Lifeline program and redefine the existing Nebraska Link-Up program in accordance with the FCC's order. The Lifeline program is a retail local service offering for which qualifying low-income consumers pay reduced monthly charges.

The FCC order provided that effective January 1, 1998, each state is eligible to receive federal baseline support of \$3.50 per subscriber. This support is available regardless of whether intrastate support is provided. An additional \$1.75 per month in federal support is available to Nebraska customers since the Commission requires Eligible Telecommunications Carriers (ETCs) to offer Lifeline rates at \$1.75 below their published local service rates. Thus, the Nebraska Lifeline program provides \$5.25 in monthly support for each eligible subscriber. Should the state see a need for future support, the federal fund will match one-half (up to \$1.75) of the state funds resulting in a maximum assistance of \$10.50 per month.

To qualify to receive Lifeline service, a consumer must participate in one of the following programs:

- 1) Medicaid
- 2) Food Stamps
- 3) Supplemental Security Income
- 4) Federal Public Housing assistance
- 5) Low-Income Home Energy Assistance Program (LIHEAP).

Link-Up Program Defined

The Link-Up program's eligibility requirements mirror the requirements for Lifeline assistance. The Link-Up program provides for a credit to the consumer for the carrier's customary connection charges to establish service for a single telecommunications connection at a consumer's principal place of residence. The reduction is one-half of the customary connection charges or \$30.00, whichever is less, and provides for a deferred schedule for payment of the charges for establishing service on which the consumer does not pay interest. The interest charges that are not assessed shall be for connection charges of up to \$200.00 that are deferred for a period not to exceed one year, excluding security deposits.

The Link-Up program also allows a consumer to receive the benefit of Link-Up support for a second or subsequent time only for a principal place of residence with an address different from the residence address at which the Link-Up assistance was provided previously.

Lifeline/Link-Up Implementation

This Commission, with the assistance of Nebraska Health and Human Services, identified 65,000 Nebraska customers eligible for these assistance programs. Application forms were provided to these customers and processed through the Commission. Customer lists are being provided periodically to all LECs notifying them of their customers who have met the eligibility criteria. Local exchange carriers provide the credits on the customer bills until they are notified of a change in the eligibility of the customer. As of June 30, 1998, 11,355 subscribers have received credits of \$5.25 monthly through the Lifeline program. In addition, 435 of these applicants also received one-time credits on their installation charges through the Link-Up program.

The results of these programs could not have been achieved without the effort and cooperation of the Department of Health and Human Services, who assisted in the identification and notification of eligible customers. We appreciate their assistance to this industry and the Commission in developing a successful Lifeline/Link-Up program for Nebraska subscribers.

7. Telecommunications Relay System

The Relay System allows hearing and/or speech impaired persons to communicate using the telephone network. Communications Assistants (CAs) transmit written communication from a text telephone to a person using a standard telephone. The person using the standard telephone speaks to the CA who types the message to the hearing impaired individual. The relay is funded through a monthly surcharge on all access lines, including cellular lines. The monthly surcharge was 10 cents per access line in 1993 and 1994. It was 7 cents in 1995, 1996 and 1997. The Commission reduced the surcharge for 1998 to 6 cents and is currently reviewing a recommendation to reduce the surcharge again for 1999.

In 1995, the Legislature created the Nebraska Equipment Distribution Program which enabled low income citizens to obtain specialized telecommunications equipment at reduced rates. Funded

by the relay surcharge, expensive telecommunications equipment, such as text telephones, amplifiers, and signaling devices have been made available to low income, hearing impaired consumers. Since the program was initiated in April 1996, over \$139,000 has been spent on specialized telecommunications equipment for low income individuals.

Recent Developments in Telecommunications Relay Services

On January 14, 1997, the Federal Communications Commission (FCC) released a Notice of Inquiry (NOI) seeking comments on ways in which the Telecommunications Relay Services (TRS) for persons with hearing and speech disabilities can be improved. The Commission also sought comment on technological advances that yield qualitative improvements in TRS and effectiveness of the current TRS regulation. The NOI also sought comment on competition in telecommunications markets on TRS and whether competition in the TRS environment would have a positive impact on the quality of relay services. As a result of that NOI, a Notice of Proposed Rule Making (NPRM), CC Docket 98-67, was issued on May 20, 1998, which would propose rule amendments to the current TRS federal regulations. The comment due date was July 20, 1998, and reply comments were due September 14, 1998.

The NPRM deals with five major issues: 1) Coverage of Improved TRS Under Title IV of the ADA; 2) Mandatory Minimum Standards; 3) Competition Issues; 4) Enforcement and Certification Issues; and 5) Other Issues. The major issues are addressed in the following summary.

Coverage of Improved TRS Under Title IV of the ADA.

- 1) **Speech-to-Speech (STS) Relay Service.** STS is an improved TRS service that utilizes specially-trained CAs to relay or "voice" for persons with severe speech disabilities. The FCC is seeking comment on the feasibility of making STS a mandatory minimum requirement of TRS service.
- 2) **Video Relay Interpreting (VRI) Services.** VRI is an improved TRS service that utilizes personal computer (PC) video conferencing equipment, sign language interpreting services, and high-speed transmission services to enable a deaf or hard of hearing individual to communicate with voice users in sign language or other forms of visual communication. Comments should address: 1) the technical feasibility of VRI services; 2) potential benefits; 3) the availability of sign language interpreters; 4) privacy and confidentiality aspects; and 5) costs of VRI.
- 3) **Multilingual Relay Services (MRS) and Translation Services.** Multilingual relay services (MRS) allow persons with hearing and speech disabilities who use languages other than English to communicate with voice users in a shared foreign language, through a CA who is fluent in the selected language. Translation services would involve communication between two parties who each use a different language, including Spanish-language and American Sign Language (ASL) services. The tentative conclusion by the FCC is that their intervention in MRS services would not be needed due to satisfactory coverage of this service by state TRS programs.

Translation services would be deemed to be a “value-added” service and as such would go beyond the “relaying” of conversations between two end users. Therefore, the interstate portion of those costs would not be reimbursable from the interstate TRS fund. Comments on allowing ASL translation as an exception are being solicited.

- 4) Access to Emergency Services. The FCC is seeking comments to adopt uniform and consistent procedures among TRS providers regarding the handling of these types of calls to ensure public safety. Specifically, comments should address: 1) whether TRS centers should be required under the FCC’s rules to pass a caller’s Automatic Number Identification (ANI) to an emergency services operator; and 2) how “emergency calls” should be defined.
- 5) Access to Enhanced Services. Of particular concern to the FCC is the increased use of computer-driven voice-menu systems (or “audiotext” systems), which presents a barrier to current TRS centers. TRS platforms in many states cannot effectively interact with the prompts and time limits built into many enhanced services applications, and charges for pay-per-call services cannot be properly billed to the TRS user. Commenters are encouraged to address the FCC’s legal authority to require access to such services and technical issues involved in handling pay-per-call services.

Mandatory Minimum Standards.

- 1) Speed-of-Answer Requirements. The ability of a TRS user to reach a CA to place his or her call without experiencing delays that a voice telephone user would not experience in placing a telephone call is of primary importance in defining “functional equivalence.” The FCC is seeking a uniform practice in defining this measurement. Specifically, the revised practice would require TRS providers to answer 85 percent of all calls within 10 seconds *by a CA prepared to place the TRS call at that time* (revised wording italicized). Additionally, the FCC is proposing to require that the calculation of whether a provider is in compliance with the 85- percent, 10-second rule is to require the computation on a daily basis.

The FCC is also seeking comments on requiring that the 10-second speed-of-answer time frame be triggered when a call initially arrives at the TRS center (regardless of whether the call hits a call distribution platform or the call is routed directly to a TRS center switch). In particular, the FCC is seeking comments on allowing abandoned and re-dialed calls to be part of the computations.

- 2) CA Quality and Training. The FCC is seeking comment on adopting a minimum CA typing speed. The FCC’s tentative conclusion is that a federal rule for a minimum speed would not be appropriate, due to possible difficulties in obtaining appropriate personnel within the existing labor pool.

Competition Issues.

- 1) **Multi-vendoring.** Though the FCC exercises authority over intrastate TRS by setting mandatory minimum standards that TRS providers are to meet, the FCC has no direct jurisdiction over the cost recovery methodology of state-specific intrastate TRS costs and the FCC is not involved in the intrastate rate-setting or state contractual processes in implementing state TRS programs. Interestingly, Title IV of the ADA permits carriers to comply with their statutory obligation “individually, through designees, through a competitively selected vendor, or in concert with other carriers.” This seems to impose a limitation on the ability of the FCC to require a multiple- vendor environment as a mandatory minimum standard.

Other Issues

The FCC seeks comment on a variety of other issues including;

- 1) The extent to which carriers are currently offering TTY users the option of having their numbers designated as a TTY number, either in published directories or a Directory Assistance service;
- 2) The extent to which states have implemented TTY, Telebraille, and other specialized equipment distribution programs; and
- 3) The effectiveness of carrier information and outreach activities.

The FCC is not proposing any rulemaking proceedings to evolve from these inquires.

The following table displays statistics that reflect the operation of the Nebraska Relay System since its inception January 1, 1991.

Nebraska Relay System

Usage Statistics

8/28/98

Month	Calls	Minutes	Converted Minutes	Average Minutes Per Call	Monthly Cost		Surcharge Revenue at \$.06	Surcharge Revenue at \$.07	Surcharge Revenue at \$.08	Surcharge Revenue at \$.10
					TRS Program	Equipment Program [2]				
Jan 91	5,243	33,453	33,453	6.38	\$44,081			\$51,213		
Feb	5,112	36,197	40,075	7.08	47,380			52,678		
Mar	5,530	38,219	38,219	6.91	49,803			52,849		
Apr	5,260	40,144	41,482	7.63	49,427			53,182		
May	6,119	42,362	42,362	6.92	47,173			52,414		
Jun	5,758	41,066	42,435	7.13	52,608			54,239		
Jul	5,931	42,505	42,505	7.17	47,167			53,761		
Aug	6,639	45,908	45,908	6.91	50,565			53,689		
Sep	6,472	47,169	48,741	7.29	51,953			54,052		
Oct	7,178	50,058	50,058	6.97	54,755			54,163		
Nov	7,628	50,684	52,373	6.64	55,135			54,277		
Dec	6,954	43,785	43,785	6.30	48,287			54,385		
Jan 92	7,514	53,218	53,218	7.08	54,922				\$60,829	
Feb	7,310	50,862	54,370	6.96	52,450				62,179	
Mar	8,665	57,264	57,264	6.61	60,178				62,535	
Apr	8,635	56,624	58,511	6.56	59,734				62,803	
May	9,085	58,115	58,115	6.40	61,255				62,919	
Jun	9,321	63,053	65,155	6.76	66,340				62,909	
Jul	9,618	62,667	62,667	6.52	67,178				63,241	
Aug	10,238	64,494	64,494	6.30	66,550				63,387	
Sep	9,385	64,989	67,155	6.92	68,473				65,134	
Oct	9,577	65,928	65,928	6.88	69,493				65,839	
Nov	9,114	65,319	67,496	7.17	68,795				66,071	
Dec	9,519	67,768	67,768	7.12	71,275				66,283	
Jan 93	10,373	78,957	78,957	7.61	78,515					\$84,850
Feb	9,514	71,133	78,754	7.48	70,843					83,572
Mar	11,442	85,048	85,048	7.43	82,381					83,912
Apr	11,196	78,965	81,597	7.05	78,670					84,307
May	10,801	72,888	72,888	6.75	72,273					84,581
June	10,408	74,576	77,062	7.17	74,291					84,905
July	10,755	75,559	75,559	7.03	71,799					85,169
Aug.	10,986	77,727	77,727	7.08	63,599					85,375
Sept.	10,947	78,905	81,535	7.21	64,254					86,103
Oct.	11,597	84,077	84,077	7.25	67,821					88,176
Nov.	11,623	84,359	87,171	7.26	66,414					88,632
Dec.	12,003	85,532	85,532	7.13	70,025					89,458
Jan 94	9,450	90,178	90,178	9.54	73,453					90,409

Nebraska Relay System

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8/28/98

Month	Calls	Minutes	Converted Minutes	Average Minutes Per Call	Monthly Cost		Surcharge Revenue at \$.06	Surcharge Revenue at \$.07	Surcharge Revenue at \$.08	Surcharge Revenue at \$.10
					TRS Program	Equipment Program [2]				
Feb	11,774	82,179	90,984	6.98	\$67,930					\$91,061
Mar	13,104	90,363	90,363	6.90	74,945					91,595
Apr	13,230	91,737	94,795	6.93	74,286					92,166
May	14,067	94,585	94,585	6.72	75,698					93,673
Jun	13,316	87,503	90,420	6.57	71,225					93,160
Jul	13,114	86,723	86,723	6.61	69,641					93,966
Aug	14,215	94,426	94,426	6.64	77,204					94,465
Sep	13,128	87,909	90,839	6.70	72,104					95,368
Oct	13,460	86,032	86,032	6.39	69,272					95,725
Nov	14,605	90,868	93,897	6.22	73,582					96,697
Dec	15,461	101,593	101,593	6.57	76,226					97,093
Jan 95	15,096	103,226	103,226	6.84	76,197			\$73,780		
Feb	12,900	85,937	95,144	6.66	63,587			69,815		
Mar	15,563	104,597	104,597	6.72	76,410			70,824		
Apr	14,896	99,780	103,106	6.70	75,568			70,873		
May	16,714	108,346	108,346	6.48	77,773			71,473		
Jun	16,130	103,240	106,682	6.40	76,026			72,180		
Jul	15,851	101,543	101,543	6.41	75,001			72,638		
Aug	16,049	103,802	103,802	6.47	76,723			72,997		
Sep	14,611	92,501	95,584	6.33	70,201			73,508		
Oct	14,905	95,463	95,463	6.40	72,556			74,112		
Nov	15,274	96,948	100,180	6.35	73,683			74,444		
Dec	14,780	98,677	98,677	6.68	75,011			75,614		
Jan 96	16,713	116,640	116,640	6.98	84,926			76,432		
Feb	15,227	105,033	116,286	6.90	78,921			77,104		
Mar	17,025	117,286	117,286	6.89	83,194			79,152		
Apr	17,016	112,339	116,084	6.60	79,178	\$ 3,229		78,459		
May	17,302	117,276	117,276	6.78	82,911	13,525		79,056		
Jun	16,638	112,724	116,482	6.78	81,091	7,641		79,784		
Jul	17,290	113,706	113,706	6.58	79,184	19,448		80,262		
Aug	17,574	114,690	114,690	6.53	80,845	10,994		81,509		
Sep	16,747	111,173	114,878	6.64	80,414	2,465		81,206		
Oct	17,765	116,725	116,725	6.57	81,708	3,898		81,456		
Nov	16,729	113,255	117,030	6.77	82,134	6,954		82,193		
Dec	16,736	112,816	112,816	6.74	79,204	9,017		84,028		
Jan 97	18,846	128,819	128,819	6.84	92,336	0		84,598		
Feb	17,606	123,677	136,928	7.02	88,666	7,033		85,146		

Nebraska Relay System

Usage Statistics

8/28/98

Month	Calls	Minutes	Converted Minutes	Average Minutes Per Call	Monthly Cost		Surcharge Revenue at \$.06	Surcharge Revenue at \$.07	Surcharge Revenue at \$.08	Surcharge Revenue at \$.10
					TRS Program	Equipment Program [2]				
Mar	18,657	125,025	125,025	6.70	\$ 88,726	\$4,728		\$85,710		
Apr	17,979	119,541	123,525	6.65	84,762	8,857		86,492		
May	17,841	120,129	120,129	6.73	93,268	2,442		82,756		
Jun	19,781	131,689	136,079	6.66	100,864	3,349		87,524		
Jul	19,321	133,714	133,714	6.92	77,779	9,048		87,927		
Aug	20,182	134,831	134,831	6.68	79,903	4,390		88,326		
Sep	19,056	121,306	125,350	6.37	70,291	1,692		89,483		
Oct	19,582	126,834	126,834	6.48	73,830	1,412		89,598		
Nov	18,717	122,245	126,320	6.53	70,646	2,157		90,400		
Dec	19,295	125,655	125,655	6.51	73,128	2,937		91,040		
Jan 98	19,182	124,389	124,389	6.48	73,607	2,180	\$81,067			
Feb	17,105	111,317	123,244	6.51	65,438	951	78,627			
Mar	20,712	137,052	137,052	6.62	79,940	4,986	79,521			
Apr	18,662	117,377	121,290	6.29	65,872	2,011	80,691			
May	17,831	110,088	110,088	6.17	62,894	2,804	80,855			
Jun	18,419	119,269	123,244	6.48	68,129	1,082	76,671			

8. Extended Area Service

Extended Area Service (EAS) allows customers in one exchange to place calls to and receive calls from another exchange without paying toll charges. Since July 1997, EAS petitions have been filed by residents of the following communities:

<u>Petitioning Community</u>	<u>Community Requested in the EAS Petition</u>
Cedar Bluffs	Fremont
Hooper	Fremont
Carroll	Wayne
Carroll	Winside
Carroll	Randolph
Carroll	Laurel
Carroll	Dixon/Concord
Carroll	Hoskins
Carroll	Pilger
Carroll	Wisner
Carroll	Emerson
Carroll	Wakefield
Carroll	Pender
Carroll	Allen
Winside	Wayne
Winside	Pierce
Winside	Norfolk
Winside	Carroll
Winside	Pilger
Tobias	Geneva
Tobias	Fairbury
Western	Fairbury
Wakefield	Pender
Merriman-Eli	Cody
Merriman-Eli	Kilgore
Merriman-Eli	Valentine
Wakefield	Emerson
Wakefield	Ponca
Wakefield	Wayne
Wakefield	Allen
Emerson	Hubbard
Emerson	Allen
Emerson	Pender
Emerson	Wakefield
Emerson	Wayne
	Community Requested

Petitioning Community**in the EAS Petition**

Wood Lake	Valentine
Wayne	Allen
Wayne	Carroll
Wayne	Dixon-Concord
Wayne	Laurel
Wayne	Pender
Wayne	Pilger
Wayne	Wakefield
Wayne	Winside
Wayne	Wisner
Broadwater	Bridgeport
Wisner	Pilger
Pilger	Wisner
Homer	Sioux City
Herman	Tekamah
Hooper	Uehling/Fremont
Hoskins	Norfolk
Bassett	Johnstown
Bassett	Ainsworth
Bassett	Long Pine
Long Pine	Johnstown
Bassett	Springview
Long Pine	Bassett
Long Pine	Springview
Johnstown	Long Pine
Johnstown	Bassett
Johnstown	Ainsworth
Springview	Johnstown
Johnstown	Springview
Springview	Long Pine
Springview	Ainsworth
Springview	Bassett
Ainsworth	Bassett
Ainsworth	Springview
Ainsworth	Johnstown

Of the 70 petitions filed with the Commission for EAS, only one has been granted Commission approval. Sixty-three petitions have been dismissed for either failure to meet traffic criteria or failure to approve the proposed EAS rate through the balloting process prescribed by Commission Rules, and the other six petitions are still pending.

9. 911 Information

Recent Developments in 911/E-911 Activities

The increased use of 911 service by wireless customers exacerbates the need for emergency service providers to identify locations of these users to respond to the emergency in a timely manner. Currently, most 911 emergency service agencies cannot identify the geographic location or telephone number of the wireless caller, creating a potentially dangerous situation if the 911 dispatcher cannot reestablish contact with the calling party to facilitate the proper response.

According to the Cellular Telecommunications Industry Association (CTIA), wireless 911 calls increased from over 5 million in 1990 to more than 20 million calls in 1996. Currently, there are over 50 million wireless communications subscribers making these 20 million calls to 911 or other emergency services centers.

The Federal Communications Commission (FCC) is requiring all cellular carriers to make appropriate changes to their networks in order to provide wireless E-911 (enhanced 911) service to emergency service agencies within six months of a request date. Last December 1997, the FCC issued its final reconsideration of the Wireless E-911 Report and Order 94-102 requiring wireless carriers to provide the public safety community with new E-911 services. Phase I of the FCC's mandate requires wireless carriers to provide a 10-digit call-back number and the originating cell location information back to the Public Safety Answering Point (PSAP) with each emergency call.

911/E911 Information - 1997

EXCHANGE	COMPANY	911	E-911	MONTHLY SURCHARGE	MONTHLY REVENUE	PSAP	INTERLOCAL AGREEMENT
Adams	Aliant		X	\$0.50	\$ 216.87	Beatrice	No
Alexandria	Aliant		X	0.50	77.11	Hebron	No
Ashland	Aliant		X	0.50	1,158.19	Wahoo	No
Auburn	Aliant		X	0.50	1,289.15	Auburn	No
Avoca	Aliant		X	0.50	106.00	Plattsmouth	No
Barneston	Aliant		X	0.50	73.29	Beatrice	No
Beatrice	Aliant		X	0.75	6,018.22	Beatrice	No
Beaver Crossing	Aliant		X	1.00	357.94	Seward	No
Bellwood	Aliant		X	1.00	415.22	David City	No
Benedict	Aliant		X	0.50	126.79	York County	Yes
Bennet	Aliant		X	0.50	287.39	Lincoln	No
Bradshaw	Aliant		X	0.50	126.30	York County	Yes
Brainard	Aliant		X	1.00	393.58	David City	No
Brock	Aliant		X	0.50	70.00	Auburn	No
Brownville	Aliant		X	0.50	97.22	Auburn	No
Bruning	Aliant		X	0.50	152.77	Hebron	No
Bruno	Aliant		X	1.00	214.50	David City	No
Burchard	Aliant		X	0.60	109.79	Tecumseh	Yes
Burr	Aliant		X	0.50	54.16	Nebraska City	No
Carleton	Aliant		X	0.50	59.17	Hebron	No
Cedar Bluffs	Aliant		X	0.50	250.01	Wahoo	No
Ceresco	Aliant		X	0.50	276.71	Wahoo	No
Clatonia	Aliant		X	0.50	115.66	Beatrice	No
Clay Center	Aliant		X	0.50	303.25	Clay Center	No
Colon	Aliant		X	0.50	69.91	Wahoo	No
Cook	Aliant		X	0.50	167.40	Tecumseh	No
Cordova	Aliant		X	1.00	133.37	Seward	No
Cortland	Aliant		X	0.50	177.37	Beatrice	No
Crab Orchard	Aliant		X	0.50	36.43	Tecumseh	No
Crete	Aliant		X	0.50	1,600.03	Crete	No
Davenport	Aliant		X	0.50	166.35	Hebron	No
Davey	Aliant		X	0.50	183.65	Lincoln	No
David City	Aliant		X	1.00	1,855.71	David City	No
Dawson	Aliant		X	0.50	105.88	Tecumseh	Yes
Daykin	Aliant		X	1.00	110.01	Fairbury	No
Denton	Aliant		X	0.50	174.44	Lincoln	No
Deweese	Aliant		X	0.50	66.05	Clay Center	No

911/E911 Information - 1997

EXCHANGE	COMPANY	911	E-911	MONTHLY SURCHARGE	MONTHLY REVENUE	PSAP	INTERLOCAL AGREEMENT
DeWitt	Aliant		X	\$0.50	\$ 237.43	Wilber	No
Dorchester	Aliant		X	0.50	217.93	Wilber	Yes
Douglas	Aliant		X	0.50	96.97	Nebraska City	No
DuBois	Aliant		X	0.60	90.90	Tecumseh	Yes
Dunbar	Aliant		X	0.50	138.39	Nebraska City	No
Dwight	Aliant		X	1.00	194.82	David City	No
Eagle	Aliant		X	0.50	398.67	Lincoln	No
Edgar	Aliant		X	0.50	195.25	Clay Center	No
Elk Creek	Aliant		X	0.50	140.00	Tecumseh	Yes
Elmwood	Aliant		X	0.50	242.36	Plattsmouth	No
Exeter	Aliant	X		0.50	238.54	Geneva	No
Fairbury	Aliant		X	0.50	1,566.03	Fairbury	No
Fairfield	Aliant		X	0.50	160.06	Clay Center	No
Fairmont	Aliant	X		0.50	221.33	Geneva	No
Filley	Aliant		X	0.50	100.71	Beatrice	No
Firth	Aliant		X	0.50	207.07	Lincoln	No
Friend	Aliant		X	0.50	406.12	Wilber	Yes
Garland	Aliant		X	0.50	249.09	Seward	No
Geneva	Aliant	X		0.50	890.23	Geneva	No
Glenvil	Aliant		X	0.50	160.54	Clay Center	No
Grafton	Aliant	X		0.50	65.91	Geneva	No
Greenwood	Aliant		X	0.50	150.18	Lincoln	No
Gresham	Aliant		X	0.50	124.37	York County	Yes
Guide Rock	Aliant	X		0.00		Guide Rock	No
Hallam	Aliant		X	0.50	108.76	Lincoln	No
Hansen	Aliant		X	0.50	152.13	Hastings	Yes
Hardy	Aliant		X	0.50	41.74	Nelson	No
Harvard	Aliant		X	0.50	276.25	Clay Center	No
Hastings	Aliant		X	0.50	7,080.29	Hastings	Yes
Hebron	Aliant		X	0.50	663.47	Hebron	No
Hickman	Aliant		X	0.50	379.00	Lincoln	No
Humboldt	Aliant		X	0.50	430.58	Tecumseh	Yes
Ithaca	Aliant		X	0.50	74.76	Wahoo	No
Jansen	Aliant		X	1.00	77.74	Fairbury	No
Johnson	Aliant		X	0.50	177.91	Auburn	No
Julian	Aliant		X	0.50	42.78	Auburn	No
Juniata	Aliant		X	0.50	295.54	Hastings	Yes
Kenesaw	Aliant		X	0.50	245.63	Hastings	Yes

911/E911 Information - 1997

EXCHANGE	COMPANY	911	E-911	MONTHLY SURCHARGE	MONTHLY REVENUE	PSAP	INTERLOCAL AGREEMENT
Liberty	Aliant		X	\$0.50	\$ 65.31	Beatrice	No
Lincoln	Aliant		X	0.50	63,584.81	Lincoln	No
Louisville	Aliant		X	0.50	600.83	Plattsmouth	No
Malcolm	Aliant		X	0.50	236.35	Lincoln	No
Martell	Aliant		X	0.50	156.45	Lincoln	No
McCool Junct.	Aliant		X	0.50	196.47	York	No
Mead	Aliant		X	0.50	219.91	Wahoo	No
Milford	Aliant		X	1.00	1,422.94	Seward	No
Milligan	Aliant	X		0.50	144.11	Geneva	No
Murdock	Aliant		X	0.50	148.40	Plattsmouth	No
Murray	Aliant		X	0.50	565.17	Plattsmouth	No
Nebraska City	Aliant		X	0.50	2,289.30	Nebraska City	No
Nehawka	Aliant		X	0.50	119.97	Plattsmouth	No
Nelson	Aliant		X	0.50	186.89	Nelson	No
Nemaha	Aliant		X	0.50	64.65	Auburn	No
Octavia	Aliant		X	1.00	124.96	David City	No
Ohiowa	Aliant	X		0.50	78.20	Geneva	No
Ong	Aliant		X	0.50	39.05	Clay Center	No
Osceola	Aliant	X		0.50	405.20	Osceola	No
Otoe	Aliant		X	0.50	65.30	Nebraska City	No
Palmyra	Aliant		X	0.50	252.42	Nebraska City	No
Panama	Aliant		X	0.50	112.53	Lincoln	No
Pawnee City	Aliant		X	0.60	471.02	Tecumseh	Yes
Peru	Aliant		X	0.50	299.44	Auburn	No
Pickrell	Aliant		X	0.50	144.08	Beatrice	No
Plattsmouth	Aliant		X	0.50	2,329.12	Plattsmouth	No
Pleasant Dale	Aliant		X	0.50	137.21	Lincoln	No
Plymouth	Aliant		X	0.50	215.13	Fairbury	Yes
Polk	Aliant	X		0.50	196.95	Osceola	No
Raymond	Aliant		X	0.50	176.53	Lincoln	No
Rising City	Aliant		X	1.00	325.68	David City	No
Ruskin	Aliant		X	0.50	49.71	Nelson	No
Seward	Aliant		X	1.00	3,916.77	Seward	No
Shelby	Aliant	X		0.50	285.85	Osceola	No
Shickley	Aliant	X		0.50	181.98	Geneva	No
Steele City	Aliant		X	0.50	41.07	Fairbury	No
Steinauer	Aliant		X	0.60	69.06	Tecumseh	Yes
Sterling	Aliant		X	0.50	238.30	Tecumseh	No

911/E911 Information - 1997

EXCHANGE	COMPANY	911	E-911	MONTHLY SURCHARGE	MONTHLY REVENUE	PSAP	INTERLOCAL AGREEMENT
Stromsburg	Aliant	X		\$0.50	\$ 460.70	Osceola	No
Superior	Aliant		X	0.50	513.10	Nelson	No
Surprise	Aliant		X	1.00	85.60	David City	No
Sutton	Aliant		X	0.50	551.53	Clay Center	No
Swanton	Aliant		X	0.50	55.09	Wilber	No
Syracuse	Aliant		X	0.50	660.77	Nebraska City	No
Table Rock	Aliant		X	0.60	154.05	Tecumseh	Yes
Talmage	Aliant		X	0.50	109.15	Nebraska City	No
Tamora	Aliant		X	1.00	215.75	Seward	No
Tecumseh	Aliant		X	0.50	699.14	Tecumseh	No
Tobias	Aliant		X	0.50	71.67	Wilber	Yes
Unadilla	Aliant		X	0.50	141.32	Nebraska City	No
Union	Aliant		X	0.50	198.99	Plattsmouth	No
Utica	Aliant		X	1.00	556.04	Seward	No
Valparaiso	Aliant		X	0.50	238.86	Lincoln	No
Waco	Aliant		X	0.50	182.92	York County	Yes
Wahoo	Aliant		X	0.50	1,295.19	Wahoo	No
Waverly	Aliant		X	0.50	589.84	Lincoln	No
Weeping Water	Aliant		X	0.50	431.71	Plattsmouth	No
Western	Aliant		X	0.50	117.01	Wilber	Yes
Wilber	Aliant		X	0.50	581.00	Wilber	Yes
Wymore	Aliant		X	0.50	591.12	Beatrice	Yes
York	Aliant		X	0.50	2,791.44	York	No
Yutan	Aliant		X	0.50	363.12	Wahoo	No
Bellevue	Aliant Midwest		X	1.00	20.50	Sarpy County	Yes
Grand Island	Aliant Midwest	N/A	N/A	0.00		Hall County	Yes
Omaha	Aliant Midwest		X	0.50	91.00	Douglas Co.	Yes
Arapahoe	Arapahoe	X		1.00	790.50	Beaver City	Yes
Brule	Arapahoe	X		1.00	339.00	Ogallala	Yes
Farnum	Arapahoe	X		0.50	95.50	Curtis	Yes
Hendley	Arapahoe	X		1.00	54.00	Beaver City	Yes
Holbrook	Arapahoe	X		1.00	214.00	Beaver City	Yes
Loomis	Arapahoe		X	1.00	349.00	Holdrege	Yes
Overton	Arapahoe		X	0.50	265.50	Lexington	Yes
Arlington-City	Arlington		X	0.75	435.75	Arlington	Yes
Arlington-Rural	Arlington		X	1.00	470.00	Arlington	Yes
Benkelman	Benkelman	X		0.00		Benkelman	No
Blair-426 City	Blair		X	0.75	2,946.75	Blair	Yes
911/E911 Information - 1997							

EXCHANGE	COMPANY	911	E-911	MONTHLY SURCHARGE	MONTHLY REVENUE	PSAP	INTERLOCAL AGREEMENT
Blair-426 Rural	Blair		X	\$1.00	\$1,100.00	Blair	Yes
Blair-533 City	Blair		X	0.75	533.25	Blair	Yes
Blair-533 Rural	Blair		X	1.00	257.00	Blair	Yes
Ft. Calhoun-City	Blair		X	0.75	333.75	Blair	Yes
Ft. Calhoun-Rural	Blair		X	1.00	461.00	Blair	Yes
Kennard-City	Blair		X	0.75	114.00	Blair	Yes
Kennard-Rural	Blair		X	1.00	173.00	Blair	Yes
No. Summerfield	Blue Valley		X	0.00		Marysville, KS	Yes
Bartley	Cambridge	X		0.00		N/A	No
Cambridge	Cambridge		X	1.00	1,132.00	Beaver City	Yes
Clarks	Clarks	X		1.00	458.00	Central City	Yes
Staplehurst	Clarks		X	1.00	270.00	Seward	Yes
Ulysses	Clarks		X	1.00	239.00	David City	Yes
Anselmo	Consolidated		X	0.50	113.88	Broken Bow	Yes
Arthur	Consolidated	X		0.00		Arthur	No
Ashby	Consolidated	N/A	N/A	0.00			No
Bingham	Consolidated	N/A	N/A	0.00			No
Brewster	Consolidated	X		0.75	86.00	Taylor	No
Brownlee	Consolidated	X		0.50	46.22	Thedford	Yes
Dunning	Consolidated	X		0.75	116.52	Taylor	No
Halsey	Consolidated	X		0.50	49.10	Taylor	Yes
Hyannis	Consolidated	N/A	N/A	0.00			No
Merna	Consolidated		X	0.50	170.82	Broken Bow	No
Mullen	Consolidated	N/A	N/A	0.00			No
Purdum	Consolidated	X		0.50	74.90	Taylor	No
Seneca	Consolidated	X		0.50	31.78	Taylor	Yes
Thedford	Consolidated	X		0.50	161.78	Taylor	Yes
Whitman	Consolidated	N/A	N/A	0.00			No
Madrid	Consolidated Telco	X		0.00		Grant	No
Maywood	Consolidated Telco	X		0.50	289.62	Curtis	Yes
Paxton	Consolidated Telco		X	1.00	500.73	Ogallala	No
Wallace	Consolidated Telco	X		0.50	164.61	Wallace	No
Wellfleet	Consolidated Telco	X		0.50	136.30	Curtis	Yes
Cozad	Cozad		X	0.50	1,450.00	Cozad	Yes
Curtis	Curtis		X	1.00	800.00	Frontier Co.	Yes
Bushnell	Dalton		X	1.00	214.00	Bushnell	Yes
Dalton	Dalton		X	1.00	353.00	Dalton	Yes
Dix	Dalton		X	1.00	197.00	Dix	Yes

911/E911 Information - 1997

				MONTHLY	MONTHLY		INTERLOCAL
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EXCHANGE	COMPANY	911	E-911	SURCHARGE	REVENUE	PSAP	AGREEMENT
Gurley	Dalton		X	\$1.00	\$ 212.00	Gurley	Yes
Lodgepole	Dalton		X	1.00	360.00	Lodgepole	Yes
Diller	Diller		X	0.50	140.00	Fairbury	Yes
Harbine	Diller		X	0.50	60.00	Fairbury	Yes
Odell	Diller		X	0.50	170.00	Beatrice	Yes
Virginia	Diller		X	0.50	42.00	Beatrice	Yes
Belden	Eastern		X	1.00	110.00	Belden	Yes
Carroll	Eastern	X		0.50	138.00	Carroll	Yes
Macy	Eastern	N/A	N/A	0.00			No
Meadow Grove	Eastern	N/A	N/A	0.00			No
Osmond	Eastern	N/A	N/A	0.00			No
Rosalie	Eastern	N/A	N/A	0.00			No
Walthill	Eastern	N/A	N/A	0.00			No
Winnebago	Eastern	N/A	N/A	0.00			No
Elsie	Elsie	X		0.00		Grant	Yes
Eustis	Eustis		X	1.00	490.00	Curtis	Yes
Bladen	Glenwood		X	1.00	187.00	Campbell	Yes
Blue Hill	Glenwood		X	1.00	830.00	Campbell	Yes
Campbell	Glenwood		X	1.00	307.00	Campbell	Yes
Funk	Glenwood		X	1.00	301.00	Holdrege	Yes
Holstein	Glenwood		X	1.00	215.00	Campbell	Yes
Lawrence	Glenwood		X	1.00	362.00	Campbell	Yes
Norman	Glenwood	N/A	N/A	0.00			No
Roseland	Glenwood		X	1.00	285.00	Campbell	Yes
Upland	Glenwood		X	1.00	121.00	Campbell	Yes
South Ardmore	Golden West	X		0.50	22.00	Hot Springs	No
White Clay	Golden West		X	0.50	23.00	Sheridan Co.	Yes
Archer	Great Plains	X		1.00	111.00	Central City	Yes
Arnold	Great Plains	X		0.50	343.00	Broken Bow	No
Bancroft	Great Plains		X	1.00	503.00	West Point	Yes
Beemer	Great Plains		X	1.00	575.00	West Point	Yes
Belgrade	Great Plains	X		0.50	76.00	Belgrade	No
Bloomfield (counties):	Great Plains						
(Knox Co.)	Great Plains	X		1.00	1,230.00	Center-Knox Co.	Yes
(Cedar Co.)	Great Plains		X	1.00	1.00	Hartgtn-Cedar	Yes
S Byron (KS)	Great Plains		X	0.50	116.00	Hebron	Yes
Callaway	Great Plains	X		0.00			No
Cedar Rapids	Great Plains	X		0.00		Boone Co.	No
<div>911/E911 Information - 1997</div>							
				MONTHLY	MONTHLY		INTERLOCAL

EXCHANGE	COMPANY	911	E-911	SURCHARGE	REVENUE	PSAP	AGREEMENT
Center	Great Plains	X		\$1.00	\$ 146.00	Knox Co.	Yes
Chapman	Great Plains	X		1.00	366.00	Central City	Yes
S Chester (KS)	Great Plains		X	0.50	46.00	Hebron	Yes
Chester/(Hubbell)	Great Plains		X	0.50	182.00	Hebron	Yes
Chester/(Reynolds)	Great Plains		X	0.50	0.00	Fairbury	Yes
Cody / N Cody	Great Plains	X		N/A	N/A	Cherry Co.	Yes
Cotesfield	Great Plains		X	1.00	94.00	Saint Paul	Yes
Creighton	Great Plains	X		1.00	1,021.00	Knox Co.	Yes
Crofton (counties):	Great Plains						
(Knox Co.)	Great Plains	X		1.00	819.00	Center-Knox Co.	Yes
(Cedar Co.)	Great Plains		X	1.00	189.00	Hartgtn-Cedar	Yes
Crookston / N Crkstn	Great Plains	X		N/A	N/A		No
Culbertson	Great Plains	X		0.50	298.00	Hitchcock Co.	No
Deshler	Great Plains		X	0.50	358.00	Hebron	Yes
Dodge	Great Plains		X	0.50	316.00	Fremont	Yes
Elgin	Great Plains		X	0.50	419.00	Neligh	Yes
Ewing	Great Plains	N/A	N/A	0.00			No
Gordon	Great Plains	X		0.50	819.00	Rushville	No
N Gordon	Great Plains	X		0.00			No
Grant	Great Plains	X		0.00		Grant	No
Hay Springs	Great Plains		X	0.50	306.00	Rushville	No
Hayes Center	Great Plains	N/A	N/A	0.00			No
Herman	Great Plains	X		.75/1.00	410.00	Blair/Wash Co.	Yes
Imperial	Great Plains	X		0.00		Imperial	No
Indianola/(Frontier Co.)	Great Plains	X		1.00	41.00	Curtis	No
N Kilgore (SD)	Great Plains	N/A	N/A	0.00			No
Merriman	Great Plains	X		0.00			No
Mirage Flats	Great Plains	X		0.50	67.00	Rushville	No
Niabrara	Great Plains	X		1.00	542.00	Center	Yes
Niobrara/(Santee Resv)	Great Plains	X		N/A	N/A	Center	Yes
North Bend	Great Plains		X	0.50	505.00	Fremont	Yes
Oakdale	Great Plains		X	0.50	117.00	Neligh	Yes
Oconto	Great Plains	X		0.50	106.00	Broken Bow	No
Oconto/(Eddyville)	Great Plains	X		0.50	50.00	Dawson Co.	Yes
Page	Great Plains	N/A	N/A	0.00			No
Palisade	Great Plains	X		0.00			No
911/E911 Information - 1997							
				MONTHLY	MONTHLY		INTERLOCAL

EXCHANGE	COMPANY	911	E-911	SURCHARGE	REVENUE	PSAP	AGREEMENT
Petersburg	Great Plains	X		\$0.00			No
Ponca	Great Plains	X		0.00		Ponca	No
Primrose	Great Plains	N/A	N/A	0.00			No
Ragan	Great Plains	N/A	N/A	0.00			No
Ragan/(Huntley)	Great Plains	N/A	N/A	0.00			No
Red Cloud	Great Plains		X	1.00	\$1,200.00	Campbell	Yes
Red Cloud/ (Riverton)	Great Plains	N/A	N/A	0.00			No
Rushville	Great Plains	X		0.50	429.00	Sheridan Co.	No
Saint Edward	Great Plains	N/A	N/A	0.00			No
Scribner	Great Plains		X	0.50	394.00	Fremont	No
Snyder	Great Plains		X	0.50	179.00	Fremont	No
Spalding	Great Plains	X		0.75	390.00		No
Stapleton	Great Plains	X		0.00			No
Stratton	Great Plains	X		0.50	178.00	Hitchcock Co.	No
Sutherland	Great Plains		X	0.50	419.00	North Platte	Yes
Trenton	Great Plains	X		0.50	262.00	Hitchcock Co.	No
Tryon	Great Plains	X		0.00			No
Venango	Great Plains	X		0.00		Grant	No
Verdigre	Great Plains	X		1.00	523.00	Center	Yes
Walnut	Great Plains	X		1.00	68.00	Center	Yes
Wausa (counties):	Great Plains						
(Knox Co.)	Great Plains	X		1.00	579.00	Center-Knox Co.	Yes
(Cedar Co.)	Great Plains		X	1.00	93.00	Hartgtn-Cedar	Yes
Wilcox	Great Plains	X		0.00		Minden	No
Winnetoan	Great Plains	X		1.00	137.00	Center	Yes
Wisner	Great Plains		X	1.00	1,161.00	West Point	Yes
Wolbach	Great Plains	N/A	N/A	0.00			No
Woodlake	Great Plains	N/A	N/A	0.00			No
Wynot	Great Plains		X	1.00	684.00	Hartington	Yes
Wynot/(Fordyce)	Great Plains		X	N/A	N/A	Hartington	Yes
Wynot/(St. Helena)	Great Plains		X	N/A	N/A	Hartington	Yes
Albion	GTE-Midwest	X		0.00		Albion	No
Alma	GTE-Midwest	X		0.00		Alma	No
Amherst	GTE-Midwest	X		0.65	208.45	Kearney	No
Battle Creek	GTE-Midwest	N/A	N/A	0.00			No
Beaver City	GTE-Midwest		X	1.00	494.00	Beaver City	No
Bertrand	GTE-Midwest	X		1.00	668.94	Holdrege	No
Bloomington	GTE-Midwest		X	1.00	138.31	Franklin	No
911/E911 Information - 1997							
				MONTHLY	MONTHLY		INTERLOCAL

EXCHANGE	COMPANY	911	E-911	SURCHARGE	REVENUE	PSAP	AGREEMENT
Brunswick	GTE-Midwest	X		\$0.50	\$ 106.00	Neligh	No
Columbus	GTE-Midwest		X	0.50	6,785.43	Columbus	No
Duncan	GTE-Midwest		X	0.50	180.00	Columbus	No
Edison	GTE-Midwest		X	1.00	153.00	Beaver City	No
Franklin	GTE-Midwest		X	1.00	868.08	Franklin	No
Genoa	GTE-Midwest	X		0.50	362.78	Fullerton	Yes
Greeley	GTE-Midwest	N/A	N/A	0.00			No
Heartwell	GTE-Midwest	N/A	N/A	0.00			No
Hildreth	GTE-Midwest		X	1.00	379.00	Franklin	No
Kearney	GTE-Midwest	X		1.00	11,708.50	Kearney	Yes
Kearney	GTE-Midwest	X		0.00		Kearney	Yes
Leigh	GTE-Midwest	X		1.00	446.20	Schlyer	No
Lindsay	GTE-Midwest	N/A	N/A	0.00			No
Madison	GTE-Midwest	X		0.00			No
Miller	GTE-Midwest	X		0.65	89.78	Franklin	No
Monroe	GTE-Midwest		X	0.50	143.00	Columbus	No
Naponee	GTE-Midwest		X	1.00	127.45	Franklin	No
Neligh	GTE-Midwest	X		0.50	593.45	Neligh	No
Newman Grove	GTE-Midwest	X		0.00		Newman Grove	No
Orchard	GTE-Midwest	X		0.50	225.48	Neligh	No
Ord	GTE-Midwest	X		0.00		Ord	No
Orleans	GTE-Midwest	X		0.00		Orleans	No
Palmer	GTE-Midwest	X		1.00	497.08	Central City	No
Platte Center	GTE-Midwest		X	0.50	265.41	Columbus	No
Pleasanton	GTE-Midwest	X		0.65	273.33	Kearney	No
Republican City	GTE-Midwest	X		0.00		Alma	No
Riverdale	GTE-Midwest	X		0.65	198.25	Kearney	No
Stamford	GTE-Midwest	X		0.00		Alma	No
Sumner	GTE-Midwest		X	0.50	67.50	Lexington	No
Tilden	GTE-Midwest	X		0.50	392.49	Neligh	No
Wilsonville	GTE-Midwest		X	1.00	133.92	Beaver City	No
Aurora	Hamilton		X	0.50	1,695.50	Hamilton	No
Doniphan	Hamilton		X	0.50	368.50	Hall	No
Giltner	Hamilton		X	0.50	175.00	Hamilton	No
Hampton	Hamilton		X	0.50	213.00	Hamilton	No
Hordville	Hamilton		X	0.50	74.50	Hamilton	No
Marquette	Hamilton		X	0.50	169.50	Hamilton	No
Phillips	Hamilton		X	0.50	223.50	Hamilton	No
<div>911/E911 Information - 1997</div>							
EXCHANGE	COMPANY	911	E-911	MONTHLY SURCHARGE	MONTHLY REVENUE	PSAP	INTERLOCAL AGREEMENT

Stockham	Hamilton		X	\$0.50	\$ 35.50	Hamilton	No
Trumbull	Hamilton		X	0.50	94.00	Hamilton	No
Hartington	Hartington		X	1.00	1,590.32	Hartington	Yes
Danbury	Hartman	N/A	N/A	0.00			No
Haigler	Hartman	N/A	N/A	0.00			No
Lebanon	Hartman	N/A	N/A	0.00			No
Hemmingford	Hemmingford Coop		X	1.00	932.00	Hemingford	Yes
Henderson	Henderson Coop		X	0.50	673.00	York	No
Hershey	Hershey Coop		X	0.50	414.50	Hershey	Yes
Brady	Home Telephone		X	0.50	248.50	Gothenburg	Yes
Maxwell	Home Telephone		X	0.50	173.00	North Platte	Yes
Hooper	Hooper		X	1.00	82.00	Fremont	Yes
Hooper & Uehling	Hooper		X	0.50	581.50	Fremont	Yes
Uehling	Hooper		X	0.50	7.00	Fremont	Yes
Uehling	Hooper		X	0.50	18.00	Fremont	Yes
North Mahaska	JBN Telephone		X	0.00		Washington	Yes
Keystone	Keystone-Arthur		X	1.00	200.00	Ogallala	Yes
Lemoyne	Keystone-Arthur		X	1.00	400.00	Ogallala	Yes
Chambers	K&M	X		0.50	222.50	Chambers	Yes
Inman	K&M	X		0.00		Inman	No
Allen	NebCom, Inc.	X		0.50	148.00	Ponca	Yes
Bristow	NebCom, Inc.	N/A	N/A	0.00			No
Butte	NebCom, Inc.	N/A	N/A	0.00			No
Decatur	NebCom, Inc.		X	0.50	206.00	Tekamah	No
Long Pine	NebCom, Inc.	N/A	N/A	0.00			No
North Bristow	NebCom, Inc.	N/A	N/A	0.00			No
Spencer	NebCom, Inc.	N/A	N/A	0.00			No
Stuart	NebCom, Inc.	N/A	N/A	0.00			No
Waterbury	NebCom, Inc.	X		0.50	48.00	Ponca	Yes
Winside	NebCom, Inc.	X		0.50	186.50	Wayne	Yes
Ansley	Nebraska Central	X		0.75	389.71	Taylor	Yes
Arcadia	Nebraska Central	X		0.75	242.59	Taylor	Yes
Ashton	Nebraska Central	X		0.75	140.70	Taylor	Yes
Boelus	Nebraska Central		X	1.00	190.30	St. Paul	Yes
Burwell	Nebraska Central	X		0.75	962.39	Taylor	Yes
Comstock	Nebraska Central	X		0.50	68.11	Broken Bow	Yes
Dannebrog	Nebraska Central		X	1.00	344.62	St. Paul	Yes
Elba	Nebraska Central		X	1.00	162.65	St. Paul	Yes
<div>911/E911 Information - 1997</div>							
EXCHANGE	COMPANY	911	E-911	MONTHLY SURCHARGE	MONTHLY REVENUE	PSAP	INTERLOCAL AGREEMENT
Ericson	Nebraska Central	X		\$0.75	\$ 144.94	Taylor	Yes

Gibbon	Nebraska Central	X		0.65	845.11	Kearney	Yes
Litchfield	Nebraska Central	X		0.75	199.69	Taylor	Yes
Mason City	Nebraska Central	X		0.50	98.09	Broken Bow	Yes
North Burwell	Nebraska Central	X		0.75	83.44	Taylor	Yes
North Loup	Nebraska Central	X		0.75	260.66	Taylor	Yes
Ravenna	Nebraska Central	X		0.65	741.31	Kearney	Yes
Rockville	Nebraska Central	X		0.75	64.35	Taylor	Yes
Sargent	Nebraska Central	X		0.50	298.66	Broken Bow	Yes
Scotia	Nebraska Central	X		0.75	231.15	Taylor	Yes
Shelton	Nebraska Central	X		0.65	554.40	Kearney	Yes
Taylor	Nebraska Central	X		0.75	218.29	Taylor	Yes
Bartlett	Northeast Nebraska	N/A	N/A	0.00			No
Clearwater	Northeast Nebraska		X	0.50	243.00	Neligh	Yes
Coleridge	Northeast Nebraska		X	1.00	510.00	Hartington	Yes
Craig	Northeast Nebraska		X	0.50	141.50	Tekamah	Yes
Dixon/Concord	Northeast Nebraska		X	1.00	317.00	Hartington	Yes
Jackson/Hubbard	Northeast Nebraska		X	1.00	545.00	S. Sioux City	Yes
Linwood	Northeast Nebraska		X	1.00	138.00	David City	Yes
Martinsburg	Northeast Nebraska	N/A	N/A	0.00			No
Morsebluff	Northeast Nebraska		X	0.50	103.00	Wahoo	Yes
Newcastle	Northeast Nebraska	N/A	N/A	0.00			No
Obert/Maskell	Northeast Nebraska		X	1.00	116.00	Hartington	Yes
Prague	Northeast Nebraska		X	0.50	206.50	Wahoo	Yes
Weston/Malmo	Northeast Nebraska		X	0.50	239.50	Wahoo	Yes
North Peetz	Peetz Coop		X	0.70	7.00	Sterling Hwy Ptrl	Yes
Hoskins	Pierce	X		0.50	191.00	Norfolk	Yes
Pierce	Pierce	X		0.00		Pierce	No
Plainview	Plainview	X		0.00		Plainview	No
Bassett	Rock County	N/A	N/A	0.00			No
Newport	Rock County	N/A	N/A	0.00			No
Sodtown	Sodtown	X		0.50	43.50	Kearney	Yes
Falls City	Southeast Nebraska		X	0.30	1,012.50	Falls City	No
Tri City	Southeast Nebraska		X	0.30	183.00	Falls City	No
Stanton - City	Stanton	X		1.00	836.00	Madison	Yes
Stanton - Rural	Stanton	X		1.00	336.00	Madison	Yes
Johnstown	Three River Telco	N/A	N/A	0.00			No
Lynch	Three River Telco	N/A	N/A	0.00			No

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EXCHANGE	COMPANY	911	E-911	MONTHLY SURCHARGE	MONTHLY REVENUE	PSAP	INTERLOCAL AGREEMENT
Naper	Three River Telco	X		\$0.00			Yes
Springview	Three River Telco	X		0.00			Yes

Verdel	Three River Telco	X		1.00	\$ 108.00		Yes
Bayard	United	X		1.00	985.00	Bridgeport	No
Broadwater	United	X		1.00	173.00	Bridgeport	No
Chappell	United		X	1.00	798.00	Ogallala	No
East Lagrange	United	N/A	N/A	0.00			No
East Lyman	United		X	1.00	243.00	Gering	Yes
Gering	United		X	1.00	4,789.00	Gering	No
Kimball	United	X		1.00	2,015.00	Kimball	No
Lewellen	United	X		1.00	341.00	Oshkosh	Yes
Minatare	United		X	1.00	1,235.00	Gering	Yes
Mitchell	United		X	1.00	1,523.00	Gering	Yes
Morrill	United		X	1.00	1,203.00	Gering	Yes
Oshkosh	United	X		1.00	922.00	Oshkosh	No
Potter	United	X		1.00	276.00	Sidney	No
Scottsbluff	United		X	1.00	12,043.00	Gering	Yes
Ainsworth	US West	X		0.00		Ainsworth	No
Alliance	US West		X	1.00	5,818.08	Alliance	Yes
Axtell	US West		X	1.00	468.03	Minden	Yes
Bellevue	US West		X	1.00	14,304.60	Bellevue	Yes
Bennington	US West		X	0.50	576.19	Douglas Co.	Yes
Big Springs	US West		X	0.50	218.92	Ogallala	Yes
Boystown(Omaha/ Ralston)	US West		X	0.50		Douglas Co.	Yes
Bridgeport	US West	X		1.00	1,343.58	Bridgeport	Yes
Broken Bow	US West		X	0.50	1,401.33	Broken Bow	Yes
Cairo	US West		X	0.50	267.87	Grand Island	Yes
Central City	US West	X		0.50	1,046.38	Central City	Yes
Chadron	US West		X	1.00	3,494.24	Chadron	Yes
Clarkson	US West	X		1.00	635.61	Schuyler	Yes
Crawford/Whitney	US West		X	1.00/.50	1,017.30	Chadron	Yes
Creston/Humphrey	US West		X	0.50	508.63	Columbus	Yes
Dakota City/So. Sioux	US West		X	1.00	7,658.35	Dakota City	Yes
Elkhorn/Waterloo	US West		X	0.50	2,576.41	Douglas Co.	Yes
Elm Creek	US West		X	0.65	500.34	Kearney	Yes
Elwood	US West		X	0.50	580.00	Lexington	Yes
Emerson	US West		X	1.00	853.48	Dakota City	Yes

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EXCHANGE	COMPANY	911	E-911	MONTHLY SURCHARGE	MONTHLY REVENUE	PSAP	INTERLOCAL AGREEMENT
Farwell	US West		X	\$1.00	\$ 159.87	St. Paul	Yes
Fremont	US West		X	0.50	7,609.92	Fremont	Yes

Fullerton	US West	X		0.50	488.25	Fullerton	Yes
Gothenburg	US West		X	0.50	1,169.67	Gothenburg	Yes
Grand Island/Alda	US West		X	0.50	12,504.43	Grand Island	Yes
Gretna	US West		X	1.00	1,658.09	Sarpy Co.	Yes
Holdrege	US West	X		1.00	3,939.60	Holdrege	No
Howells	US West	X		0.50	599.09	Schuyler	Yes
Humphrey/Creston	US West		X	0.50	501.88	Columbus	Yes
Laurel	US West		X	1.00	772.68	Laurel	Yes
Lavista/Papillion	US West		X	1.00	24,360.94	Sarpy Co.	Yes
Lexington	US West		X	0.50	2,475.54	Lexington	Yes
Loup City	US West		X	0.75	727.19	Taylor	Yes
Lyons	US West		X	0.50	404.85	Tekamah	Yes
McCook	US West	X		0.00		McCook	No
Millard	US West		X	1.00	15,323.55	Sarpy Co.	Yes
Minden	US West		X	1.00	1,975.80	Minden	Yes
Norfolk	US West		X	0.50	7,392.71	Norfolk	Yes
North Platte	US West		X	0.50	7,392.71	North Platte	Yes
Oakland	US West		X	0.50	517.58	Tekamah	Yes
Ogallala	US West		X	1.00	3,801.25	Ogallala	Yes
Omaha(Boystown/ Ralston)	US West		X	0.50	128,027.25	Douglas Co.	Yes
O'Neill	US West	X		0.00		O'Neil	No
Oxford	US West		X	1.00	610.58	Beaver City	Yes
Pender	US West	X		0.00		Pender	No
Pilger	US West	N/A	N/A	0.00			No
Ralston(Boystown/ Omaha)	US West		X	0.50		Douglas Co.	Yes
Randolph	US West		X	1.00	828.99	Laurel	Yes
Schuyler	US West	X		0.50	3,059.61	Schuyler	No
Sidney	US West	X		1.00	4,356.83	Sidney	Yes
Silver Creek	US West	X		1.00	2,389.50	Central City	Yes
Springfield	US West		X	1.00	857.90	Sarpy Co.	Yes
St. Libory	US West		X	1.00	364.98	St. Paul	Yes
St. Paul	US West		X	1.00	1,454.08	St. Paul	Yes
Tekamah	US West		X	0.50	705.61	Tekamah	Yes
Valentine	US West	X		0.00		Valentine	No
Valley	US West		X	0.50	1,115.15	Douglas Co.	Yes

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EXCHANGE	COMPANY	911	E-911	MONTHLY SURCHARGE	MONTHLY REVENUE	PSAP	INTERLOCAL AGREEMENT
Wakefield	US West	X		\$0.50	\$ 461.38	Wayne	Yes
Wayne	US West	X		0.50	1,552.54	Wayne	No

West Point	US West	X		1.00	2,410.25	West Point	No
Wood River	US West		X	0.50	428.41	Grand Island	Yes
Wauneta	Wauneta	X		0.00		Imperial	No